

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-58 (canceled)

59. (previously presented) A transformed yeast cell comprising a reporter gene under the control of a pheromone-responsive promoter, a gene encoding a heterologous G protein-coupled receptor, each said gene being under the control of a separate promoter, a mutation in a SCG1/GPA1 gene, and a hybrid G $\alpha$  protein.

60. (canceled).